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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/541,947
				Filing Date	12/12/2005
				First Named Inventor	Petitte et al.
				Art Unit	1632
				Examiner Name	Michael C. Wilson
(Use as many sheets as necessary)					
Sheet	1	of	3	Attorney Docket Number	297/204 PCT/US

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				Examiner Name	Michael C. Wilson
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	4	Buehr, "The Primordial Germ Cells of Mammals: Some Current Perspectives," <i>Exp. Cell Res.</i> , Vol. 232, pgs. 194-207 (1997).			
	5	Carscience et al., "Germline chimeric chickens from dispersed donor blastodermal cells and compromised recipient embryos," <i>Development</i> , Vol. 117, pgs. 669-675 (1993).			
	6	Cooke et al., "A murine homologue of the human DAZ gene is autosomal and expressed only in male and female gonads," <i>Hum. Mol. Genet.</i> , Vol. 5, pgs. 513-516 (1996).			
	7	Etches et al., "Manipulation of Blastodermal Cells," <i>Poult. Sci.</i> , Vol. 76, pg. 1075 (1997).			
	8	Ginsburg & Eyal-Giladi, "Temporal and spatial aspects of the gradual migration of primordial germ cells from the epiblast into the germinal crescent in the avian embryo," <i>J. Embryol. Exp. Morphol.</i> , Vol. 95, pg. 53 (1986).			
	9	Hay et al., "A Protein Component of Drosophila Polar Granules Is Encoded by <i>vasa</i> and Has Extensive Sequence Similarity to ATP-Dependent Helicases," <i>Cell</i> , Vol. 55, pgs. 577-587 (1988).			
	10	Houston & King, "A critical role for <i>Xdazl</i> , a germ plasm-localized RNA, in the differentiation of primordial germ cells in <i>Xenopus</i> ," <i>Development</i> , Vol. 127, pgs. 447-456 (2000).			
	11	Kagami et al., "The Developmental Origin of Primordial Germ Cells and the Transmission of the Donor-Derived Gametes in Mixed-Sex Germline Chimeras to the Offspring in the Chicken," <i>Mol. Reprod. Dev.</i> , Vol. 48, pg. 501 (1997).			
	12	Karagenç et al., "Origin of Primordial Germ Cells in the Prestreak Chick Embryo," <i>Dev. Genet.</i> , Vol. 19, pgs. 290-301 (1996).			
	13	Kimura et al., "Molecular Cloning and Genomic Organization of Mouse Homologue of Drosophila germ cell-less and Its Expression in Germ Lineage Cells," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 262, pgs. 223-230 (1999).			

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First Named Inventor Petitte et al.

Art Unit 1632

Examiner Name Michael C. Wilson

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	14	Lasko & Ashburner, "The product of the <i>Drosophila</i> gene <i>vasa</i> similar to eukaryotic initiation factor-4A," <i>Nature</i> , Vol. 335, pgs. 611-617 (1988).	
	15	Lee et al., "The role of the cell surface in the migration of primordial germ cells in early chick embryos: effects of concanavalin A," <i>J. Embryol. Exp. Morph.</i> , Vol. 46, pg. 5 (1978).	
	16	Maeda et al., "Mortality, Size of the Gonads, and Ultrastructure of Primordial Germ Cell in Chick Embryos Treated with γ -Irradiation or Injected with Donor Cells," <i>Poultry Sci.</i> , Vol. 77, pgs. 905-907 (1998).	
	17	Mita & Yamashita, "Gene expression pattern Expression of <i>Xenopus</i> Daz-like protein during gametogenesis and embryogenesis," <i>Mech. Dev.</i> , Vol. 94, pgs. 251-255 (2000).	
	18	Mraz & Woody, "Egg Production in Hens Continuously Irradiated as Embryos," <i>Radiation Res.</i> , Vol. 54, pgs. 63-68 (1973).	
	19	Swartz, "Response of Early Chick Embryos to Busulfan," <i>Teratology</i> , Vol. 21, pgs. 1-8 (1980).	
	20	Tajima et al., "Production of Germ-Line Chimeras by Transfer of Cryopreserved Gonadal Primordial Germ Cells (gPGCs) in Chicken," <i>J. Exp. Zool.</i> , Vol. 280, pg. 265 (1998).	
	21	Watanabe et al., "Distribution analysis of transferred donor cells in avian blastodermal chimeras," <i>Development</i> , Vol. 114, pgs. 331-338 (1992).	
	22	Weidinger et al., "dead end, a Novel Vertebrate Germ Plasm Component, Is Required for Zebrafish Primordial Germ Cell Migration and Survival," <i>Curr. Biol.</i> , Vol. 13, pgs. 1429-1434 (2003).	
	23	Xu et al., "A gene family required for human germ cell development evolved from an ancient meiotic gene conserved in metazoans," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 98, pgs. 7414-7419 (2001).	

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